



**PUBLIC COMPETITION, BY QUALIFICATIONS AND EXAMINATIONS, FOR
ADMISSION TO PHD COURSES ACTIVATED AT THE UNIVERSITY OF MESSINA
40TH CYCLE**

THE RECTOR

- IN VIEW OF Law of 3rd July 1998, No. 210, and in particular art. 4 in the matter of PhD courses, as amended by art. 19, paragraph 1, of Law of 30th December 2010, No. 240;
- IN VIEW OF the Statute of the University, issued with D.R. No. 1244 of 14th May 2012 (published on G.U. - General Series No. 116 of 19th May 2012) and amended with D.R. No. 3429 of 30th December 2014 (published on G.U. - General Series No. 8 of 12th January 2015);
- IN VIEW OF D.M. No. 226 of 14th December 2021 concerning *"Regulation laying down procedures for the accreditation of PhD centers and PhD courses and criteria for the establishment of PhD courses by accredited bodies"*;
- IN VIEW OF *the Regulation of the University of Messina concerning PhD courses*, issued with D.R. No. 834 of 25th March 2022;
- IN VIEW OF D.M. No. 301 of 22nd March 2022 with which the *"Guidelines for the accreditation of PhD courses"* were approved (Ministerial Note No. 8424 of 23rd March 2022, prot. No. 38641 of 24th March 2022) and D.M. No. 289 of 25th March 2021, with which the *"General guidelines of the programming of the Universities 2021-2023 and indicators for the evaluation of the results"* were defined;
- IN VIEW OF Ministerial Decree No. 629 of 24th April 2024 which decrees for A.Y. 2024/2025 the allocation of resources aimed at financing three-year PhD scholarships for programs dedicated to digital and environmental transitions, PNRR research, Public Administration and cultural heritage under the PNRR, Mission 4, Component 1, Investment 3.4 and Investment 4.1 and, also, arrangements for the reallocation of the remaining resources from the 38th cycle, from the 39th cycle and from the 40th cycle;
- IN VIEW OF Ministerial Decree No. 630 of 24th April 2024 which decrees for A. Y. 2024/2025 the allocation of resources aimed at co-financing PhD scholarships for dedicated programs with the contribution and involvement of companies, under the PNRR, Mission 4, Component 2, Investment 3.3, and, also, arrangements for the reallocation of the remaining resources from the 38th cycle, from the 39th cycle and from the 40th cycle;
- GIVEN THAT within the PNRR, the interventions covered by the financing referred to in the aforementioned Ministerial Decrees must: "a. be consistent with the objectives and purposes of Regulation (EU) 2021/241, with the general strategy and the Detailed Sheet of the PNRR Component; b. be oriented to the achievement of the results measured in reference to milestones and targets possibly assigned to the Investment within the terms established by the Plan; c. be compliant with the "do not cause significant harm" (DNSH) principle pursuant to art. 17 of Regulation (EU) 2020/852 in accordance with the technical guidelines prepared by the European Commission (Communication from the European Commission 2021/C58/01); d. be suitable to address and bridge gender inequalities; e. support the participation of women and young people, also in accordance with what is provided for by Decree-Law 31st May 2021, No. 77 (so-called Simplification Decree), amended by conversion law 29th July 2021, No.108, regarding the management of the National Recovery and Resilience Plan (PNRR)";
- IN VIEW OF Operational Instructions adopted by MUR with Directorial Decree No. 8614 of 2nd May 2024;



IN VIEW OF letters of intent with Universities and public or private research Institutions and Italian and foreign Companies for the activation and/or financing of PhD courses of the 40th cycle;

IN VIEW OF the resolutions of the Academic Senate of 28th May 2024, prot. 68052/2024, and the resolutions of Academic Board of 29th May 2024, prot. 69075/2024, with which the following were approved for the 40th cycle: the proposals for renewal, new activation, and participation in PhD courses in a partnership or in PhD courses of national interest and the allocation of positions, as well as, with regard to No. 15 PhD courses based at the University of Messina, the start of the selection procedures, based on qualifications and exams, for admission to the PhD courses of the 40th cycle, determining, moreover, the amount of the contribution for the participation, that will have to be paid by the candidates and, subject to the compatibility with the deadlines established by Ministerial Decrees No. 629 and 630, the start of the PhD Courses on 1st December 2024;

IN VIEW OF the minutes with which the PhD Academic Boards selected the expressions of interest up to the number of scholarships awarded, following consistency check with the definition of *Companies* referred to in the D.M. No. 630/2024 and taking into account the coherence of the training projects proposed by companies, within the related topics referred to in D.M. No. 630/2024, with the training project of the Course and with the eligibility criteria provided for in art. 7 of the same D.M.;

IN VIEW OF the Student Contribution Regulation issued with D.R. No. 18 of 8th January 2019;

IN VIEW OF the resolutions of the Academic Senate and the Academic Board of 27th June 2019 and of 24th October 2023, concerning the "Contribution related to PhD Courses";

IN VIEW OF the Ministerial Decree of 13th February 2024 concerning the "Definition of the list of particularly poor and developing countries for A.Y. 2024/2025"; (No. 440/2024 – GU General Series - No. 82 of 8th April 2024);

GIVEN THAT according to Ministerial Decree No. 226 of 14th December 2021, PhD courses can be activated only subject to accreditation granted by the Ministry, based on the approval of ANVUR, and thus PhD courses will be activated under the condition of the accreditation provided for by the Universities and Research Ministry, and for effect, admission to the related Courses and the disbursement of the related scholarships will take place under this condition;

IN VIEW OF Ministerial Decree No. 247 of 23rd February 2022 with which, starting from 1st July 2022, the annual amount of the scholarship for the attendance of the PhD courses was redetermined in € 16.243,00, gross of social security charges payable by the recipient;

WITHOUT PREJUDICE TO any subsequent amendments and/or additions to this Call that will be advertised on the website of the University of Messina at the following address <https://www.unime.it/bandi-e-concorsi>.

DECREES

Art. 1 Institution

The 40th Cycle of PhD Courses with administrative headquarters at the University of Messina (from now on referred to as the University) is established, and the relative comparative selections for the admission to the A.Y. 2024/2025 PhD Courses, better described in **Attachments No. 1-15** to this decree, are announced.

The following are indicated in the aforementioned **Attachments**, which are an integral part of this Call:

- The title of the PhD Course;
- the web pages where the characteristics of the PhD Course are described;
- the available positions with and without scholarship;
- PhD Scholarships funded according to D.M. No. 630/2024;
- Scholarships on specific topics financed by other entities or companies;
- the positions reserved to employees of affiliated Companies and/or Institutions (Executive PhD)
- the type of qualification required;
- research Topics related to the PhD Scholarships and the indications of the period of visiting abroad and in Companies related to the training Project;
- scores for the selection and evaluation of candidates;
- the date, time and method of the exam.

Positions with scholarships referred to in this Call may be increased and/or financed following further available funds obtained:

- from public or private Institutions, also foreign, through agreements or conventions signed after the issuing of this Call;
- as part of calls funded by National Operational Programmes, Regional Operational Programmes, European Social Fund, or other EU, National and Regional, Programmes and/or International Projects.

Such increases and/or funds will be announced on the University website at the following link <https://www.unime.it/bandi-e-concorsi>.

The duration of the PhD courses is three academic years starting from **1st December 2024**.

The PhD Scholarships referred to in D.M. No. 630/2024, can be activated and launched **only after** the finalization of the Agreement with the Companies partners in innovative PhD Courses available to co-fund the aforementioned PhD scholarships, **and only after the positive outcome of the eligibility and consistency verification of the research projects carried out by MUR and ANVUR, in relation to the scholarships selected** according to the eligibility requirements identified by the aforementioned Ministerial Decree.

Any negative outcome of the aforementioned finalization and/or evaluation, which affects the assignment of the aforementioned Scholarships, will be communicated to the candidates by means of the publication on the institutional website. In this case, no claim can be laid by the candidates against the University of Messina. After the positive outcomes of the aforementioned evaluations, the activities of the PhD courses funded according to the aforementioned ministerial decree, **must be, in any case, started by 13th December 2024**.

Art. 2 Admission requirements

The following people can participate in the selections, without age and citizenship restrictions:

- a) those who, **at the deadline of the Call**, have obtained a specialist degree (D.M. No. 509/1999), or alternatively, a Master's degree diploma (D.M. No. 270/2004), or a degree diploma (old system), or a similar academic qualification, also obtained abroad, and declared equivalent, or recognized as suitable for admission to the PhD Courses, based on the principles sanctioned by international conventions on the subject;
- b) or those who **do not meet the above requirement at the deadline of the Call**, provided that they achieve the qualification required for participation by 30th November 2024, under penalty of forfeiture of admission, in the event of a successful selection.

The suitability of the foreign qualification will be ascertained by the PhD examination Board, for the sole purpose of this selection, in compliance with current legislation, in Italy and in the country where the qualification was issued, and with international treaties or agreements about recognition of qualifications for the continuation of studies.

PhD students who have withdrawn the scholarships under the PNRR in the context of the 38th cycle and the 39th cycle, both in relation to scholarships awarded by the University of Messina and in relation to scholarships awarded by other universities, cannot be recipients of the scholarships funded pursuant to D.M. No. 630/2024.

For the reserved positions of Executive PhD, candidates must certify, using the **Declaration form (Executive PhD)** downloadable on Esse3, that they have an employment relationship with the Institution/Company that activated the PhD Course in agreement with the University and that they are committed to highly qualified activities; the employment relationship must be effective for the entire duration of the course. Individual agreements between the University and the Institution/Company regulate the relationships, contributions, and commitments of the Parties, the organization of the Course, the specific management of the financial resources and didactic and instrumental resources made available for each Course and are binding on the PhD students.

For some Courses additional positions could be added with scholarships financed by INPS, therefore, candidates interested in this type of scholarships **will have to self-certify, at the time of submitting the application**, using the **Declaration form (INPS Scholarship)** found on Esse3, the condition of a child or orphan of a member of the unitary management of credit and social benefits or of retired users of the Public Employees Management. The assignment of these positions is subject to the positive outcome of the evaluation of the training proposals presented by the University of Messina by INPS, and to the signing of the relevant financing agreement.

All candidates are admitted to the selection subject to verification of the self-certified declarations according to Presidential Decree No. 445/2000 and subsequent amendments and additions. At any time of the procedure, even after the start of the PhD courses, the University may check the veracity of the statements produced. In the event of false declarations, the University may order at any time, with the Rector's provision, the exclusion of candidates from the selective procedure, or the forfeiture of admission to the PhD Courses, without prejudice to the penal responsibilities arising therefrom.

Art. 3 How to apply

3.1. In accordance with current legislation, the University of Messina has set up access to its IT systems using **SPID**, which represents the authentication system that allows citizens to access the online services of public administrations with a single Digital Identity.

The submission of the application to participate in the selection, including the documentation indicated below, takes place electronically through the Esse3 platform <https://unime.esse3.cineca.it>:

- Login with SPID for adult candidates;
- Login without SPID for foreign citizens.



Submission of application for admission through the online procedure implies acceptance by the candidates of the rules contained in this Call, including **Attachments No. 1-15**, which are an integral part of it, in the current PhD Course Regulation of the University of Messina, in the rules established by the Funder of the Scholarship, as well as in the other legislation in force.

The procedure for participation in the selection will be active **for 30 days** starting from the day following the online publication of the Call in the University Register at the following link <https://archivio.unime.it/it/ateneo/amministrazione/albo-online>. After this period, the connection will no longer be active, and it will no longer be possible to complete the application form.

Applications received after the indicated deadline or produced and/or received in a different way, **will be excluded**.

3.2. In the application, the candidate **must declare** the possession of the requirements to access the selection referred to in art. 2, **and attach**, for the sole purpose of the evaluation, the following documentation, **in pdf format, together with** a scanned copy of a valid ID document [with photo]:

1. *curriculum vitae*;
2. self-certification of the qualification, with date and hand signed, **indicating** a) the Italian University that issued the qualification, b) type of Master's Degree, c) name of Master's Degree, d) date of graduation, e) final vote, f) list of exams taken with relative marks;
3. Master's Degree thesis;
4. publications;
5. professional experiences;
6. other qualifications in possession of the candidate;
7. research project; with regard to the Scholarships funded according to D.M. No. 630/2024 and other Scholarships on specific topic financed by other entities or companies as well as for Executive PHD course positions, the research project must be developed by the candidate taking into consideration the topics indicated in **Attachments No. 1-15**, as well as the eligibility criteria referred to in art. 7 of the D.M. No. 630/2024;
8. declaration drawn up according to the "**Declaration form ex D.M. 630/2024**" of not having withdrawn scholarships under the PNRR within the 38th cycle and the 39th cycle, both in relation to scholarships awarded by the University of Messina and scholarships awarded by other universities;
9. any *eventual* request for a videoconference, drawn up according to the form "**VIDEOCONFERENCE request**" available on Esse3 for candidates who cannot reach the headquarters of Messina to take the oral test, to which the PhD examination Board will reply after evaluating it;
10. *if applying for Executive positions*: declaration drawn up according to the "**Declaration form (Executive PhD)**" found on Esse3, to testify that candidate has an employment relationship with the organization/company affiliated with the University and that is engaged in highly qualified activities; the employment relationship must be effective for the entire duration of the Course;
11. *if applying for any INPS Scholarships*: declaration drawn up according to the "**Declaration form (INPS Scholarship)**" found on Esse3, certifying the condition of orphan or child of a member of the unitary management of credit and social benefits or of retired users of the Public Employees Management.

Instead of document No. 2:

- ❖ candidates, in possession of foreign qualification(s), must attach the qualification certificate(s) possessed (Master's degrees) indicating a) duration of the study Course; b) list of exams taken with relative marks (transcript of records); c) name of the University that issued the qualification; d) date of graduation and the final grade with **an official translation attached in Italian or English language, issued by the University that awarded the degree**.
- ❖ candidates still not in possession of the access qualification, i.e., undergraduates enrolled in Italian Universities, must attach **self-certification**, with date and hand signed,

indicating a) University where they are enrolled; b) type of Master's Degree; c) name of Master's Degree; d) list of exams taken with relative marks;

- ❖ candidates **still not in possession of the access qualification, i.e., undergraduates enrolled in foreign Universities**, must attach: **the certificate of enrollment** in the last year of the study course, indicating: a) University where they are enrolled; b) type of Master's Degree; c) name of Master's Degree; d) list of exams taken with relative marks, with an official translation attached in Italian or English language, **issued by the University where the candidate is enrolled.**

The candidate **must** also indicate the Course and the Curriculum (where present) for which he/she intends to participate, specifying also the interest in the financed Scholarship/s indicated in the Attachment relating to the chosen PhD Course (Attachments no. 1-15).

Candidates who intend to participate in the selection for more than one PhD Course must submit an online application for each Course complete with the required documentation; however, they **will be given an option** to choose only one of them if they are in an eligible position in more than one ranking.

3.3 At the end of the procedure, payment of the participation fee of **€ 30.00 (thirty euros)** must be made through the PagoPA® system. The aforementioned payment must be made, **under penalty of exclusion, by the day of expiry of the Call.**

Only for candidates residing abroad, the payment of the contribution of **€ 30.00 (thirty euros) plus any commissions and/or bank charges to be paid by the candidate** can be made by bank transfer on the IBAN account IT 16W 02008 16511 000300029177 BIC SWIFT CODE UNCRITM1K66 to the attention of the University of Messina, specifying the reason for payment as indicated below "<surname and name of the candidate> Contribution for participation in the PhD <title of the PhD course>". The payment receipt must be promptly sent to dottorati@unime.it.

Contribution for participation in the competition is not refundable for any reason. The candidate must carefully preserve the payment receipt and exhibit it in case of request.

Candidates from particularly poor and developing countries, as defined in Ministerial Decree No. 440 of 13th February 2024, **are exempt from the payment of the aforementioned contribution.**

For the academic year 2024/2025, the countries listed below are to be understood as particularly poor and developing: *Afghanistan; Angola; Bangladesh; Benin; Bhutan; Burkina Faso; Burundi; Cambodia; Central African Republic; Chad; Comoros; Democratic People's Republic of Korea; Democratic Republic of the Congo; Djibouti; Eritrea; Ethiopia; Gambia; Guinea; Guinea-Bissau; Haiti; Kiribati; Lao People's Democratic Republic; Lesotho; Liberia; Madagascar; Malawi; Mali; Mauritania; Mozambique; Myanmar; Nepal; Niger; Rwanda; São Tomé and Príncipe; Senegal; Sierra Leone; Solomon Islands; Somalia; South Sudan; Sudan; Syrian Arab Republic; Tanzania; Timor-Leste; Togo; Tuvalu; Uganda; Yemen; Zambia.*

3.4 Candidates with a disability must specify, in the application form, the necessary aid concerning his/her disability and any need for additional time, documented by a suitable certificate issued by the Public Health Authority responsible for the area, pursuant to Law No. 104/92, as amended by Law No. 17/99.

Candidates with a diagnosis of specific learning disorders (SLD) must specify, in the application form, the necessary compensatory tools and any need for additional time, documented by a suitable certification issued no more than three years previously by NHS Structures, or by specialists and structures accredited by the same, pursuant to Law No. 170/2010 and subsequent guidelines (D.M. No. 5669, 12th July 2011).

For any information, the candidate may contact the University's "Disability Services/SLD" Operational Unit, located in Via Consolato del Mare, No. 41, Palazzo Mariani, Messina, e-mail: servizi.dd@unime.it tel. 090 676 8986/5066.



Art. 4 PhD examination Boards

The examination Boards for admission to the PhD courses are appointed by Rector's Decree on the proposal of the PhD Academic Board, in compliance with art. 14 of the current PhD Course Regulation at the University of Messina.

The aforementioned Decree will be published, after the deadline for the submission of the application form has expired, on the University website at the following link <https://www.unime.it/bandi-e-concorsi> with notification value by the University.

Art. 5 Examinations

5.1 Admission to PhD courses is by selection, by qualifications and examinations, according to the modalities and criteria indicated below and in compliance with the **scores indicated in Attachments No. 1-15** of this Call.

The calendar of the tests, with the indication of the way, day, month, and time when they will take place, is indicated in **Attachments No. 1-15** and is valid to all intents and purposes as the official convocation of the candidates.

The work of the PhD examination Boards may be carried out electronically through the IT platform.

The PhD examination Board first proceeds with the definition of the evaluation sub-criteria, which will be followed in the assignment of the overall score, which will be published on the University website at the following link <https://www.unime.it/bandi-e-concorsi>.

Subsequently, based on the same sub-criteria, the Board evaluates the qualifications presented by the candidates, the outcome of which will be visible to each candidate through restricted access to the Esse3 platform.

5.2 Criteria and procedures for the selection and evaluation of the candidates.

A) Qualifications.

The maximum score attributable to qualifications is indicated in **Attachments No. 1-15**.

The assessable qualifications are:

1. *curriculum vitae*;
2. university career (exams, graduation grade). In the case of undergraduates, the Examination Board will consider exam average;
3. Master's degree thesis;
4. any publications;
5. any professional experiences;
6. other qualifications in possession of the candidate.

Candidates **are not permitted** to attend this evaluation.

B) Project.

The maximum score attributable to the research project is indicated in **Attachments No. 1-15**.

Regarding the Scholarships funded according to D.M. No. 630/2024 as well as other scholarships on specific topic financed by other entities or companies as much as for Executive PHD Course positions, the research project must be developed by the candidate taking into consideration the Topics indicated in **Attachments No. 1-15**, as well as the eligibility criteria referred to in art. 7 of the D.M. n. 630/2024.

C) Oral test

The maximum score attributable to oral test is indicated in **Attachments No. 1-15**.

The oral test consists of an interview aimed at verifying the preparation, the skills, the aptitude for scientific research and the motivations of the candidates; this interview is aimed at verifying candidates' knowledge on topics concerning the educational and methodological guidelines of the PhD course and may include the discussion of the proposed research project.

The examination Board will express a judgment of suitability regarding the research projects

proposed by all candidates, regarding the Scholarships referred to in D.M. No. 630/2024 as well as other scholarships on specific topic financed by other entities or companies. To this end, the examination Boards, regarding the Scholarships financed ex D.M. No. 630/2024 and to the other Scholarships on specific topic financed by other Entities, verify if the Research Project submitted by the candidates takes into account what is indicated in the **All. No. 1-15**, as well as the eligibility criteria established by art. 7 of D.M. No. 630/2024.

During the interview, the knowledge of the language required in **Attachments No. 1-15** is tested.

Oral tests are public.

Oral tests may be carried out, according to the indications included in **Attachments No. 1-15**, also electronically, via the Microsoft Teams (teams.microsoft.com) IT platform. Links to Microsoft Teams rooms for the selections will be published on the University website at the following link <https://www.unime.it/bandi-e-concorsi>.

The candidate will have to guarantee the use of a webcam to allow his/her identification to the PhD examination Board.

Before the interview begins, **under penalty of exclusion from the competition**, the candidate must identify himself/herself by showing a valid identity document, preferably the same one uploaded on Esse3 at the time of the submission of the admission application.

The candidate who is unavailable or does not appear on the day or time set for the interview **must be considered as having renounced**.

The University declines any responsibility for the eventuality that technical reasons prevent the regular conduct of the interview.

5.3 The final selection score, expressed in hundredths, is given by the sum of the marks reported in the individual assessments (qualifications, project and oral test).

The outcome of the individual assessments, for each candidate, will be published in the restricted access area of the Esse3 system (<https://unime.esse3.cineca.it>).

At the end of the selection, based on the scores obtained the examination Board draws up a **general merit ranking**, with the list of the eligible or non-eligible candidates to the PhD Courses, including the judgment of suitability regarding the Scholarships referred to in D.M. No. 630/2024 as well as other scholarships on specific topics financed by other entities or companies.

All the examination Boards must complete the work without delay **by and no later than 26th July 2024**.

The general merit ranking is issued with Rector's Decree and is published at the following link <https://www.unime.it/bandi-e-concorsi> with legal notification value for all intents and purposes.

Art. 6

Admission to PhD courses

Candidates are admitted to PhD courses, according to the ranking order and taking into account the suitability expressed by the PhD examination Board with regard to the Scholarships referred to in D.M. No. 630/2024 and other Scholarships on specific topic financed by other entities or companies, up to the number of available positions for the competition.

For the positions with scholarship, with equal merit, the assessment of the most disadvantaged economic situation determined under the current legislation (ISEE ordinario) prevails, and in case of further equality, the youngest candidate prevails, pursuant to the provisions of art. 20 of the University Regulations.

For the positions without scholarship, with equal merit, preference shall be given to the youngest candidate.

Public employees admitted to the PhD Courses enjoy the leave provided for by collective bargaining for the period of the normal duration of the course, or, for public law employees, extraordinary leave for study purposes, compatibly with the needs of the administration, in accordance with art. 2 of Law No. 476 of 13th August 1984, and subsequent amendments, with or without pay and unless there is an explicit waiver, only if they are enrolled for the first time in a PhD Course, regardless of the subject area.

Candidates who are holders of research grants and winners with scholarship in the merit ranking may: a) keep the research grant and renounce the three-year PhD scholarship; b) renounce the research grant and choose enrollment with scholarship.

With regard to the PhD courses funded with Scholarships referred to in D.M. No. 630/2024 and other Scholarships on specific topic financed by other entities or companies, all the positions must be covered with scholarship, for the entire three years of the PhD Course, also in order to achieve the PNRR EU targets, which refer to scholarships assigned and funded; with regard to the Scholarships financed with other funds or research Projects, compliance with constraints imposed by the Funder is left unprejudiced.

Art. 7 Enrollment Procedures

7.1 Candidates admitted to the PhD courses based on the final ranking must express their acceptance, **through registration** to the PhD Course, **within 10 days from the publication** of the evaluation results on the website <https://www.unime.it/bandi-e-concorsi>, or **within 10 days from the date** indicated in the above results.

Failure to complete the enrollment will result in the forfeiture of admission to the PhD Course. **No personal communications will be sent to candidates. Candidates admitted to the PhD courses are responsible for checking the dates and enrollment procedures.**

The candidate who participated in more than one selection procedure and ranked successfully in more than one ranking, must exercise **the right of option** for one of the PhD courses **where he/she is admitted, by registration within 10 days from the publication** of the final rankings of all PhD courses where he/she is admitted. Failure to complete the enrollment in the chosen course will result in the **forfeiture of admission** to all PhD courses in which the candidate has been admitted.

Candidates must use the enrollment procedure prepared by the Administration, available on the website <https://unime.esse3.cineca.it/>.

7.2 Undergraduates, immediately after the graduation and, however, **within 10 days from 30th November 2024**, deadline to obtain the qualification referred to in art. 2 of this Call, will have to send to the Rector of the University of Messina at the e-mail address protocollo@unime.it, the self-certification concerning the graduation together with a valid ID document (or the certification, in the case of qualification obtained abroad and the official translation in Italian or English issued by the University that awarded the qualification), indicating:

- type of qualification;
- name of the University that issued the qualification;
- date of graduation;
- final vote.

Those who, for any reason, do not communicate the graduation within the established terms **will be excluded** from the PhD Courses.

Candidates in possession of a foreign academic qualification obtained in non-EU countries must attach to the application form:

- a) certificate(s) of the qualification(s) possessed (Master's degrees) with a translation attached, in Italian or English language, declared compliant with the text by the competent Italian diplomatic or consular representations abroad;
- b) statement of comparability issued by CIMEA or other ENIC-NARIC centers or *Dichiarazione di valore in loco* issued by the competent Italian diplomatic or consular representations abroad, certifying the duration of the study course together with the list of exams taken with the related marks and the academic value of the qualification in the country that issued it.

Candidates in possession of a qualification obtained abroad, who do not produce the required documentation at the time of enrollment, **may be excluded** from the PhD course if they fail to deliver such documentation within **six months** from the beginning of the course and/or following the verification, if the qualification produced does not comply with the requirements of this Call.

Foreign candidates, who need a visa to stay in Italy, must register on the portal



<https://www.university.it/> apply for pre-enrollment in the PhD course and follow the procedure indicated therein to issue the visa. Provisions concerning access of foreign students to PhD Courses A.Y. 2024/2025 may be consulted by visiting MUR website (<http://www.studiare-in-italia.it/studentistranieri>) and the University website (<https://international.unime.it/research/PhD-programmes>).

Non-EU citizens must also produce a copy of a regular residence permit **within ten days** from the issuing.

7.3 The insertion of untruthful data in the application form will result in exclusion from the final ranking and the office forfeiture. In this case, the University Administration has the right to recover any benefit granted. In addition to the prescribed penalties, the mendacious declaration may entail, for the subject involved, actions for compensation of damages by the counterparties concerned.

Simultaneous enrollment in more than one PhD course is not permitted, in accordance with art. 12 of the PhD Regulation. Simultaneous enrollment in other Courses or Schools is permitted, in compliance with what is established by Law No. 33 of 12th April 2022 and subsequent implementing decrees to which reference is made.

Art. 8

Scrolling of ranking and replacement

In the event of forfeiture or waiver, expressed or tacit, by admitted candidates, the final ranking will be scrolled down for positively selected candidates who follow, within three months from the beginning of the Course, without prejudice to the provisions of the following paragraph of this article.

In the event of forfeiture or waiver, expressed or tacit, by candidates beneficiaries of Scholarship referred to in D.M. No. 630/2024, as well as other Scholarships on specific topic financed by other entities or companies, the scrolling will take place according to the general merit ranking, also taking into account the eligibility expressed by the examination Board with regard to the aforementioned Scholarships, **in compliance with the specific timelines and procedures set out in the MUR financing and/or in the provisions relating to the type of position and the individual financing projects subject of this Call and within the limits of the financial coverage available.**

If additional resources from external financing sources become available, it will be possible to proceed with the assignment of the additional scholarships according to the merit ranking drawn up by the examination Board within two months from the assignment of the additional resource, and in any case in compliance with the rules established by the Funder.

The suitable candidate, who is in an eligible position in the ranking, will be sent the scrolling notification via e-mail.

Within the **peremptory term of three days** from the communication, the candidate must explicitly and unequivocally express his/her will regarding the scrolling of the ranking in his/her favor by a communication to be sent to the University at the e-mail address protocollo@unime.it.

After this period, the candidate will be considered as having renounced.

The candidate who expressed his/her consent to the scrolling of ranking must enroll within the maximum time limit established by the administration in the decree of scrolling.

Art. 9

Taxes and fees

The contributory requirements for enrollment and registration to PhD Courses were established with the resolutions of the Academic Senate and the Academic Board of 27th June 2019 and 24th October 2023.

At the time of enrollment, the admitted candidate, Italian and foreign, with and without scholarship, is required to pay through the PagoPA® system the amount of € 156,00 (equal to € 140,00 regional tax and € 16,00 virtual stamp).

Admitted candidates, not beneficiaries of a scholarship, are exempted from paying fees in favor of the University.

Admitted candidates, beneficiaries of a scholarship or other financial support, are required to pay, for each year of the PhD course, an all-inclusive contribution quantified according to the ISEE income classes generally defined for student's contribution.

At the beginning of each year of the PhD Course following the first one, the PhD student admitted attending the following year must renew the enrollment, using the procedure available at the following link <https://unime.esse3.cineca.it>.

At the time of enrollment/registration, the PhD student beneficiary of a scholarship **must** express his/her consent to the acquisition of "ISEE Dottorato" by the University. Otherwise, he/she will be placed in the highest income bracket.

The request to issue the "ISEE Dottorato" certificate must be made at the CAF or other appointed subjects, preferably before enrollment/registration.

The amount of the PhD all-inclusive annual contribution is calculated based on the acquisition of "ISEE Dottorato" through the INPS Application Cooperation system and must be paid, as prescribed by the PagoPA® system, respecting the deadlines and the indications defined by the University in the Contribution Document of PhD students available on the University's website.

The penalty fee for late payment of the single deadlines is € 28,00.

Admitted foreign candidates (belonging or not to the European Union), non-residents and not producing income in Italy, are required to pay a PhD single annual all-inclusive contribution equal to € 750,00.

For total and/or partial exemption from the payment of taxes and fees, reference is made to what is expressly stated by the Regulations on student's contributions and in the Contribution Document for PhD students.

Art.10 Scholarships

The PhD scholarship of this Call starts from the date indicated in the Rector's Decree of assignment of the scholarship. The scholarship is annually renewed, following a positive verification by the PhD Academic Board about the completion of the program of the activities planned for the previous year, as foreseen by art. 20 of the PhD Regulation of the University of Messina.

Starting from 1st July 2022, the annual amount of the scholarship for the attendance of the PhD courses is equal to € 16.243,00, gross of social security charges payable by the recipient.

The carrying out research activities abroad, prior authorization of the PhD Academic Board, is regulated by the PhD Regulation of the University of Messina.

For the PhD positions with a Scholarship D.M. 630/2024, the mandatory period of study abroad is reported in Attachments No.1-15, together with the mandatory periods in companies.

For the other types of Scholarship on specific topic, the periods of study abroad and/or in a company are defined in Attachments no. 1-15.

Provided that for each PhD student the carrying out of research and training activities, consistent with the PhD project, at high qualification Institutions abroad, is ordinarily planned, for the conduct of research activity in Italy and abroad, in addition to the scholarship, a budget, adequate to the type of PhD course and, in any case, not less than 10% of the amount of the scholarship itself, financed with the funds available in the budget of the accredited bodies, is ensured to the PhD student. The increase of 10% should be intended as a total fund, available for PhD students with and without scholarship, and should be assigned according to the mobility needs of each one.

The scholarship **cannot be combined** with any other scholarship, assigned for any purpose, except for those granted by Italian or foreign Institutions useful for integrating the PhD student's training and research activity with stays abroad. The PhD scholarship is subject to the payment of social security contributions INPS "Gestione Separata" in accordance with current legislation, of which two-thirds shall be borne by the administration and one-third by the PhD student with a scholarship.

Art. 11

Rights and obligations of the PhD Student

PhD students must attend the courses and continuously carry out study and research activities under the approved individual program, as foreseen by art. 23 of the University Regulation.

For the scholarships referred to in D.M. No. 630/2024 as well as other scholarships on specific topic financed by other entities or companies, the PhD student must comply with all the conditions imposed by the Funder and is committed to providing at any time all the documents considered necessary by the Funder, in relation to the reporting of the specific Project.

Art. 12

Attendance, suspension, forfeiture, and waiver

Regarding the discipline of attendance, suspension, forfeiture and waiver, reference is made to art. 24 of the current PhD Regulation of the University of Messina, without prejudice, for the scholarships financed with resources referred to in D.M. No. 630/2024 as well as other scholarships on specific topic financed by other entities or companies, to the respect with the constraints imposed by the legislative and ministerial regulations on the matter, having regard to the EU obligations and constraints provided therein.

Art. 13

Processing of personal data

Pursuant to art. 13 of European Regulation 2016/679, please note that this University is the owner of the processing of personal data provided by the candidate to this selection and the same processing will be carried out in compliance with the aforementioned European Regulation for the purposes of fulfilling the disclosure requirements referred to in Legislative Decree 33/2013. Data may be used and stored exclusively for the legal obligations related to the activity of this selection. Provision of data is required for these purposes. Data will be processed by this University, as Data Controller, in compliance with the provisions of European Regulation 2016/679 in the manner foreseen by the full set of information published on the University website. You are also informed that in accordance with art.15 and followings of European Regulation 2016/679, the candidate may in any case and at any time, pursuant to Art. 15ff. of Regulation (EU) 2016/679, verify own personal data collected by the Data Controller and have them corrected, updated or deleted by contacting the Data Protection Officer (contactable at: rpd@unime.it) and in the case of non-compliance with European Regulation 2016/679 a complaint may be addressed to the Personal Data Protection Authority. The notice is available in the privacy section of the University, <https://www.unime.it/privacy-e-cookie-policy>, and is an integral part of this Call. The candidate acknowledges having read the aforementioned notice by signing the application form.

Art. 14

Properties of Results and Confidentiality

The intellectual and industrial property rights on the results that may be achieved by the PhD student, including, but not limited to, software, industrial inventions that can be patented or not, know-how, models, data, and data collections, are regulated in accordance with current legislation and the University regulations and possibly, on the basis of what is established in the individual agreements with the Universities, Companies or Organizations involved and in the regulation related to the financing of the assigned Scholarships.

The PhD student who becomes aware that he/she has realized an invention is obliged to immediately communicate it to his/her Supervisor and Co-supervisor and to the PhD Coordinator, and from that moment on, he/she will be required to respect confidentiality obligations.



The PhD student recipient of Scholarships referred to in D.M. No. 630/2024 as well as other scholarships on specific topics financed by other entities or companies, undertakes to observe what is provided for by the rules concerning the financing.

Art. 15 **Responsible for the procedure**

The person in charge of administrative procedure is Dr. Angelina Venezia, Head of the "PhD Unit" of the Administrative Department "Scientific Research and Internationalization" of this University. For information, interested parties may contact the PhD Unit, telephone numbers: 090 676 8716/8502/8286/8277/8281 e-mail: dottorati@unime.it.

Art. 16 **Final Rules**

Although not expressly mentioned in this Call, reference is made to the current legislation on the subject, and in particular to the rules contained in Law No. 241/1990, Art. 4 of Law 210/1998, in Art. 19 of Law No. 240/2010, in D.M. No. 226/2021 and in the Regulation of the PhD courses of the University of Messina (D.R. No. 834/2022), in Legislative Decree No. 81/2015 and subsequent amendments and additions, in the Regulation for the discipline of the patent activity of the University of Messina (D.R. No. 2773/2020), including those contained in the Agreements for the establishment of PhD courses in agreement and/or for the financing of scholarships, in the rules concerning the PNRR and/or other funds or research Projects established by the Funder, including the guidelines, as well as in the other current provisions.

Participation in the procedure implies, as previously acquired, consent to the release of the documents presented and of the minutes of the competition, in the case of a request by the other competitors, pursuant to the legislation on access to documents.

The University assumes no responsibility for the dispersion of communications resulting from inaccurate indications of residence and telephone numbers and email by the candidate or failure or late communication of the change of the same, nor for any IT errors not attributable to the fault of the University itself.

This Decree, written both in Italian and in the English language, will be published on the register of the University at the following links <https://archivio.unime.it/it/ateneo/amministrazione/albo-online> and <https://www.unime.it/bandi-e-concorsi>.

The Call will be published also on the EU websites Euraxess and on the website of the Italian Ministry of University and Research.

THE RECTOR
Professor Giovanna Spatari

PUBLIC COMPETITION, BY QUALIFICATIONS AND EXAMINATIONS, FOR THE ADMISSION TO PHD COURSES - 40TH CYCLE

ATTACHMENT No. 1

Title of the PhD course

PhD course in: ADVANCED CATALYTIC PROCESSES FOR USING RENEWABLE ENERGY SOURCES (ACCESS)

PhD Coordinator: Prof. Gabriele Centi
E-mail: centi@unime.it

Information on the characteristics of the PhD Course can be consulted on the website:
<https://advanced-catalytic-processes.phd.unime.it/it>

Affiliated Institutions/Companies

- Versalis SpA
- Casale SA
- Techfem SpA

Positions and scholarships available for competition

AVAILABLE POSITIONS	TYPE OF POSITIONS/ PHD SCHOLARSHIP	RESEARCH TOPICS RELATED TO FUNDED SCHOLARSHIPS	PROCEDURE FOR CARRYING OUT THE TRAINING PROJECT
PHD Scholarships funded ex D.M. No 630/2024 M4C2 – Inv. 3.3. “Introduction to innovative doctorates responding to the innovation needs of companies and promoting the recruitment of researchers in companies.”	N.1 Versalis SpA	Study of a combined electrocatalytic process for the production of vinyl acetate from CO ₂	The research program includes a 6 month research period in the company, and a 6 month research period abroad.
	N.1 Casale SA	Electrochemical and membrane reactor decomposition of ammonia	The research program includes a 6 month research period in the company, and a 6 month research period abroad.
	N.1 Casale SA	Electrolysis with seawater	The research program includes a 6 month research period in the company, and a 6 month research period abroad.
	N.1 Casale SA	Development of photochemically assisted reactions of industrial interest	The research program includes a 6 month research period in the company, and a 6 month research period abroad.
	N.1 Techfem SpA	Development of innovative materials/processes for renewable H ₂ , also through the valorisation of carbon dioxide.	The research program includes a 6 month research period in the company, and a 6 month research period abroad.
PHD Scholarships funded by University/MUR	No 1		
Positions without scholarship	No 2		

Type of qualification required

All master's degrees.

Other requirements for foreign students:

Check level B2 equivalent or higher in English

Scores for the selection and evaluation of candidates

1. Titles

The maximum score attributable to the qualifications will be **30/100** points.

2. Project

The maximum score attributable to the project will be **20/100** points.

It is pointed out that for PhD Scholarships funded ex D.M. No 630/2024, the research project must be elaborated by the candidate, taking into consideration the aforementioned topics and the eligibility criteria established by art. 7 of Ministerial Decree No 630/2024.

3. Examination: oral test

The exam will take place on the date and according to the procedures hereafter referred.

Exam date and time	Procedures
23 July 2024 ore 14:30	Mixed mode (Telematic or in person)

The maximum score attributable to oral test will be **50/100** points, with a minimum score to be exceeded by **20/100** points.

During the interview, the knowledge of the **English language is verified**.

Minimum overall assessment to be considered eligible: 60/100 points.

Full details of the participation procedure can be found in the PhD Call

PUBLIC COMPETITION, BY QUALIFICATIONS AND EXAMINATIONS, FOR THE ADMISSION TO PHD COURSES - 40TH CYCLE

ATTACHMENT No. 2

Title of the PhD course

PhD course in: **BIOINGEGNERIA APPLICATA ALLE SCIENZE MEDICHE (Bioengineering Applied to Medical Sciences)**

PhD Coordinator: **Professor Michele Gaeta**
E-mail: michele.gaeta@unime.it

Information on the characteristics of the PhD Course can be consulted on the website:
<https://bioingegneria-applicata-scienze-mediche.phd.unime.it/it>

Affiliated Institutions/Companies

- **Megagen**
- **Knowow srl**
- **Exabyte**

Positions and scholarships available for competition

AVAILABLE POSITIONS	TYPE OF POSITIONS/ PHD SCHOLARSHIP	RESEARCH TOPICS RELATED TO FUNDED SCHOLARSHIPS	PROCEDURE FOR CARRYING OUT THE TRAINING PROJECT
PHD Scholarships funded ex D.M. No 630/2024 M4C2 – Inv. 3.3. “Introduction to innovative doctorates responding to the innovation needs of companies and promoting the recruitment of researchers in companies.”	N.1 Megagen	Structural analysis of prosthetic implant connections The candidate must have a degree in Dentistry and Dental Prosthetics, Biomedical Engineering, Computer Engineering and Information Technology.	The research program includes a 6-month (min 6 max 18) research period in the company, and a 6-month (min 6 max 12, or in case of PhD thesis co-tutorship max 18 months) research period abroad.
	N.1 Knowow srl	Optimization and Personalization of Titanium prosthesis using 3D Printing: Multidisciplinary Approaches for Innovation in the Biomedical Sector The candidate must have a degree in Mechanical Engineering.	The research program includes a 6-month (min 6 max 18) research period in the company, and a 6-month (min 6 max 12, or in case of PhD thesis co-tutorship max 18 months) research period abroad.
	N.1 Exabyte	Software optimization for management processes inside a dental office The candidate must have a degree in Dentistry and Dental Prosthetics, Biomedical Engineering, Computer Engineering and Information Technology.	The research program includes a 6-month (min 6 max 18) research period in the company, and a 6-month (min 6 max 12, or in case of PhD thesis co-tutorship max 18 months) research period abroad.
PHD Scholarships funded by University/MUR	No 3		
Positions without scholarship	No 2		

Type of qualification required

LM-9 Biotecnologie mediche, veterinarie e farmaceutiche (Medical, veterinary and pharmaceutical Biotechnologies)
LM-17 Fisica (Physics)
LM-18 Informatica (Computer Science)
LM-21 Ingegneria biomedica (Biomedical Engineering)
LM-21 R Ingegneria biomedica
LM-25 Ingegneria dell'automazione (Automation Engineering)
LM-28 Ingegneria elettrica (Electrical Engineering)
LM-29 Ingegneria elettronica (Electronic Engineering)
LM-31 Ingegneria gestionale (Management Engineering)
LM-32 Ingegneria informatica (Computer Engineering)
LM-33 Ingegneria meccanica (Mechanical Engineering)
LM-40 Matematica (Mathematics)
LM-41 Medicina e chirurgia (Medicine and Surgery)
LM-41 R Medicina e chirurgia
LM-44 Modellistica matematico-fisica per l'ingegneria (Mathematical-physical modelling for engineering)
LM-44 R Modellistica matematico-fisica per l'ingegneria
LM-46 Odontoiatria e protesi dentaria (Dentistry and dental prosthesis)
LM-46 R Odontoiatria e protesi dentaria
LM-53 Scienza e ingegneria dei materiali (Science and Material Engineering)
LM-54 Scienze chimiche
LM-53. Ingegneria dei materiali (Materials Engineering)
26/S (specialistiche in ingegneria biomedica) (master's degrees in biomedical engineering)
34/S (specialistiche in ingegneria gestionale) (master's degrees in management engineering)
35/S (specialistiche in ingegneria informatica) (master's degrees in computer engineering)

and equivalent degrees

Scores for the selection and evaluation of candidates

1. Titles

The maximum score attributable to the qualifications will be **15/100** points.

2. Project

The maximum score attributable to the project will be **20/100** points.

It is pointed out that about PhD Scholarships funded ex D.M. No 630/2024, the research project must be elaborated by the candidate taking into consideration the topics aforementioned and the eligibility criteria established by art. 7 of Ministerial Decree No 630/2024.

3. Examination: oral test

The exam will take place on the date and according to the procedures hereafter referred.

Exam date and time	Procedures
22/07/2024 at 09:00	Telematic mode

The maximum score attributable to oral test will be **65/100** points, with a minimum score to be exceeded by **42/100** points.

During the interview, the knowledge of the **english language is verified**.

Minimum overall assessment to be considered eligible: 60/100 points.

Full details of the participation procedure can be found in the PhD Call

PUBLIC COMPETITION, BY QUALIFICATIONS AND EXAMINATIONS, FOR THE ADMISSION TO PHD COURSES - 40TH CYCLE

ATTACHMENT No. 3

Title of the PhD course

PhD course in: **BIOLOGIA APPLICATA E MEDICINA SPERIMENTALE (Applied Biology and Experimental Medicine)**

Curricula: In the application form the candidate will have to specify the curriculum of the PhD course for which he/she intends to participate:

1. Medicina Sperimentale (Experimental Medicine);
2. Scienze Biologiche ed Ambientali (Biologic and Environmental Sciences);
3. Scienze del Farmaco (Pharmacological Sciences).

PhD Coordinator: **Professor Emanuela Esposito**
E-mail: emanuela.esposito@unime.it

Information on the characteristics of the PhD Course can be consulted on the website:
<https://biologia-applicata-e-medicina-sperimentale.phd.unime.it/it>

Affiliated Institutions/Companies

- Cogentech
- Scylla Biotech Srl

Positions and scholarships available for competition

AVAILABLE POSITIONS	TYPE OF POSITIONS/ PHD SCHOLARSHIP	RESEARCH TOPICS RELATED TO FUNDED SCHOLARSHIPS	PROCEDURE FOR CARRYING OUT THE TRAINING PROJECT
PHD Scholarships funded ex D.M. No 630/2024 M4C2 – Inv. 3.3. “Introduction to innovative doctorates responding to the innovation needs of companies and promoting the recruitment of researchers in companies.”	N.1 Cogentech	Liquid biopsy for early tumor diagnosis	The research program includes a 6-month (min 6 max 18) research period in the company, and a 6-month (min 6 max 12, or in case of PhD thesis co-tutorship max 18 months) research period abroad.
	N.1 Scylla Biotech Srl	Role of ZBP1 in immune recognition of viral and synthetic RNA molecules	The research program includes a 6-month (min 6 max 18) research period in the company, and a 6-month (min 6 max 12, or in case of PhD thesis co-tutorship max 18 months) research period abroad.
PHD Scholarships funded by University/MUR	No 6		
Positions without scholarship	No 2		

Type of qualification required

LM-6 Biologia (Master's degree in Biology)

LM-9 Biotecnologie mediche, veterinarie e farmaceutiche (Master's degree in Medical, veterinary and pharmaceutical Biotechnologies)

LM-13 Farmacia e farmacia industriale (Master's degree in Pharmacy and industrial Pharmacy)

LM-41 Medicina e chirurgia (Medicine and surgery)

LM-60 Scienze della natura (Master's degree in Natural Sciences)

6/S (specialistiche in biologia) (Master's degrees in Biology)

9/S (specialistiche in biotecnologie mediche, veterinarie e farmaceutiche) (Master's degrees in medical, veterinary and pharmaceutical biotechnologies)

14/S (specialistiche in farmacia e farmacia industriale) (Master's degrees in pharmacy and industrial pharmacy)

68/S (specialistiche in scienze della natura) (Master's degrees in natural sciences)

Scores for the selection and evaluation of candidates

1. Titles

The maximum score attributable to the qualifications will be **20/100** points.

2. Project

The maximum score attributable to the project will be **20/100** points.

It is pointed out that about PhD Scholarships funded ex D.M. No 630/2024, the research project must be elaborated by the candidate taking into consideration the topics aforementioned and the eligibility criteria established by art. 7 of Ministerial Decree No 630/2024.

3. Examination: oral test

The exam will take place on the date and according to the procedures hereafter referred.

Exam date and time	Procedures
25/07/2024 at 12:00 p.m.	Live/Microsoft Teams

The maximum score attributable to oral test will be **60/100** points, with a minimum score to be exceeded by **42/100** points.

During the interview, the knowledge of the **English language is verified**.

Minimum overall assessment to be considered eligible: 60/100 points.

Full details of the participation procedure can be found in the PhD Call.

PUBLIC COMPETITION, BY QUALIFICATIONS AND EXAMINATIONS, FOR THE ADMISSION TO PHD COURSES - 40TH CYCLE

ATTACHMENT No. 4

Title of the PhD course

PhD course in: ECONOMICS, MANAGEMENT AND STATISTICS

Curricula: In the application form the candidate will have to specify the curriculum of the PhD course for which he/she intends to participate:

1. Economics;
2. Management;
3. Statistics.

PhD Coordinator: Professor Fabrizio Cesaroni
E-mail: fabrizio.cesaroni@unime.it

Information on the characteristics of the PhD Course can be consulted on the website:
<https://economics-management-statistics.phd.unime.it/it>

Affiliated Institutions/Companies

- Laboratorio farmaceutico Erfo s.p.a.
- EHT S.C.p.A.

Positions and scholarships available for competition

AVAILABLE POSITIONS	TYPE OF POSITIONS/ PHD SCHOLARSHIP	RESEARCH TOPICS RELATED TO FUNDED SCHOLARSHIPS	PROCEDURE FOR CARRYING OUT THE TRAINING PROJECT
PHD Scholarships funded ex D.M. No 630/2024 M4C2 – Inv. 3.3. “Introduction to innovative doctorates responding to the innovation needs of companies and promoting the recruitment of researchers in companies.”	No 1 Laboratorio farmaceutico Erfo s.p.a.	Industry 5.0 and innovation management: Leveraging cutting-edge technologies to drive business efficiency and sustainable growth	The research program includes a 6-month (min 6 max 18) research period in the company, and a 6-month (min 6 max 12, or in case of PhD thesis co-tutorship max 18 months) research period abroad.
	No 1 EHT S.C.p.A.	Innovation ecosystems: Strategies and territorial impact	The research program includes a 18-month (min 6 max 18) research period in the company, and a 6-month (min 6 max 12, or in case of PhD thesis co-tutorship max 18 months) research period abroad.
PHD Scholarships funded by University/MUR	No 4		
Positions without scholarship	No 2		

Type of qualification required

All the Master's degrees.

The Academic Board may request PhD students who obtained a degree in areas with limited economic, managerial, and/or statistical subjects (credits) to integrate their curriculum with specific courses.

Other requirements for foreign students:

None

Scores for the selection and evaluation of candidates

1. Titles

The maximum score attributable to the qualifications will be **20/100** points.

2. Project

The maximum score attributable to the project will be **30/100** points.

It is pointed out that about PhD Scholarships funded ex D.M. No 630/2024, the research project must be elaborated by the candidate taking into consideration the topics aforementioned and the eligibility criteria established by art. 7 of Ministerial Decree No 630/2024.

3. Examination: oral test

The exam will take place **in English language** on the date and according to the procedures hereafter referred:

Exam date and time	Procedures
July 24th, 2024 at 9:00 am (CET)	Telematic mode (Online)

The maximum score attributable to oral test will be **50/100** points, with a minimum score to be exceeded by **30/100** points.

During the interview, the knowledge of the **English language is verified**.

Minimum overall assessment to be considered eligible: 60/100 points.

Full details of the participation procedure can be found in the PhD Call.

PUBLIC COMPETITION, BY QUALIFICATIONS AND EXAMINATIONS, FOR THE ADMISSION TO PHD COURSES - 40TH CYCLE

ATTACHMENT No. 5

[Title of the PhD course](#)

PhD course in: **FISICA (Physics)**

PhD Coordinator: **Professor Vincenza Crupi**
E-mail: vincenza.crupi@unime.it

Information on the characteristics of the PhD Course can be consulted on the website:
<https://fisica.phd.unime.it/it>

[Affiliated Institutions/Companies](#)

- **Innoscence Europe NV**
- **ST Microelectronics S.r.l.**
- **SIFI S.p.A**
- **LinearBeam S.r.l.**
- **Italspazio S.r.l.**

[Positions and scholarships available for competition](#)

AVAILABLE POSITIONS	TYPE OF POSITIONS/ PHD SCHOLARSHIP	RESEARCH TOPICS RELATED TO FUNDED SCHOLARSHIPS	PROCEDURE FOR CARRYING OUT THE TRAINING PROJECT
<p>PHD Scholarships funded ex D.M. No 630/2024 M4C2 – Inv. 3.3. “Introduction to innovative doctorates responding to the innovation needs of companies and promoting the recruitment of researchers in companies.”</p>	<p>N.1 ST Microelectronics S.r.l.</p>	<p>Methods and models for the experimental analysis and the related physical modeling of power electronic devices in optics of “reliability” optimization</p>	<p>The research program includes a 6 months (min 6 max 18) research period in the company, and a 6 (min 6 max 12, or in case of PhD thesis co-tutorship max 18 months) months research period abroad.</p>
	<p>N.1 SIFI S.p.A</p>	<p>Wavefront echnologies applied to ophthalmics. Development of devices and measurement setups for advanced optics based on innovative technologies with therapeutic objectives for vision restoration</p>	<p>The research program includes a 12 months (min 6 max 18) research period in the company, and a 6 (min 6 max 12, or in case of PhD thesis co-tutorship max 18 months) months research period abroad.</p>
	<p>N.1 LinearBeam S.r.l.</p>	<p>Dosimetric characterization of pulsed proton beams accelerated by a LINAC for proton therapy and new advanced irradiation methods</p>	<p>The research program includes a 6 months (min 6 max 18) research period in the company, and a 6 (min 6 max 12, or in case of PhD thesis co-tutorship max 18 months) month research period abroad.</p>
	<p>N.1 Italspazio S.r.l.</p>	<p>Integration of satellite monitoring techniques with physical-numerical models for weather forecasting and volcanic ash diffusion</p>	<p>The research program includes a 6 months (min 6 max 18) research period in the company, and a 6 (min 6 max 12, or in case of PhD thesis co-tutorship max 18 months) months research period abroad.</p>

Positions reserved for employees of affiliated companies and/or entities (Executive PHD Course)	No 1 Innoscence Europe NV	Characterization and reliability of HEMTs (High Electron Mobility Transistors) on GaN	
PHD Scholarships funded by University/MUR	No 4		
Positions without scholarship	No 3		

Type of qualification required

All master's degrees (DM 509/99) or (DM 270/04).

Knowledge in the various experimental/applicative, theoretical/simulation fields of matter physics and nuclear and subnuclear physics is required.

Other requirements for foreign students:

Knowledge of written and spoken English.

Scores for the selection and evaluation of candidates

1. Titles

The maximum score attributable to the qualifications will be **15/100** points.

2. Project

The maximum score attributable to the project will be **15/100** points.

It is pointed out that about PhD Scholarships funded ex D.M. No 630/2024 and Executive PhD positions, the research project must be elaborated by the candidate taking into consideration the topics aforementioned and the eligibility criteria established by art. 7 of Ministerial Decree No 630/2024.

3. Examination: oral test

The exam will take place on the date and according to the procedures hereafter referred.

Exam date and time	Procedures
July 25th, 2024 at 9:30 a.m.	Blended mode (live/on remote)

On remote mode is exclusively addressed to foreign candidates and to those who are unable to participate live for justified reasons.

The maximum score attributable to oral test will be **70/100** points, with a minimum score to be exceeded by **42/100** points.

During the interview, the knowledge of the **English language is verified**.

Minimum overall assessment to be considered eligible: 60/100 points.

Full details of the participation procedure can be found in the PhD Call.

PUBLIC COMPETITION, BY QUALIFICATIONS AND EXAMINATIONS, FOR THE ADMISSION TO PHD COURSES - 40TH CYCLE

ATTACHMENT No. 6

Title of the PhD course

PhD course in: **INGEGNERIA (Engineering)**

Curricula: In the application form the candidate will have to specify the *curriculum* of the PhD course for which he/she intends to participate:

1. Ingegneria Industriale (Industrial Engineering);
2. Ingegneria dell'Informazione (Information Engineering);
3. Ingegneria Civile e Architettura (Civil Engineering and Architecture).

PhD Coordinator: **Professor Edoardo Proverbio**
E-mail: edoardo.proverbio@unime.it

Information on the characteristics of the PhD Course can be consulted on the website:

<https://ingegneria.phd.unime.it/it>

Affiliated Institutions/Companies

- **Mada Engineering s.r.l.**
- **Patrimonio Messina SpA**
- **NXP Semiconductors Netherlands BV**
- **Smartme.io srl**
- **STMicroelectronics S.r.l**
- **Ansaldo Green Tech SpA**
- **Azienda Sanitaria Provinciale di Messina**
- **MT Ortho srl**
- **Ecosmed Società Cooperativa Sociale**
- **Ocean and Cables S.R.L.S.**
- **2SEAS s.r.l.s**

[Positions and scholarships available for competition](#)

AVAILABLE POSITIONS	TYPE OF POSITIONS/ PHD SCHOLARSHIP	RESEARCH TOPICS RELATED TO FUNDED SCHOLARSHIPS	PROCEDURE FOR CARRYING OUT THE TRAINING PROJECT
<p>PHD Scholarships funded ex D.M. No 630/2024 M4C2 – Inv. 3.3. “Introduction to innovative doctorates responding to the innovation needs of companies and promoting the recruitment of researchers in companies.”</p>	<p>N.1 Mada Engineering s.r.l.</p>	<p>Monitoring and vulnerability assessment of road infrastructures</p>	<p>The research program includes a 6 months (min 6 max 18) research period in the company, and a 6 (min 6 max 12, or in case of PhD thesis co-tutorship max 18 months) month research period abroad.</p>
	<p>N.1 Patrimonio Messina SpA</p>	<p>Valorisation, recovery and use of archaeological areas</p>	<p>The research program includes a 6 months (min 6 max 18) research period in the company, and a 6 (min 6 max 12, or in case of PhD thesis co-tutorship max 18 months) month research period abroad.</p>
	<p>N.1 NXP Semiconductors Netherlands BV</p>	<p>Design and verification of mmWave antenna modules in high-density packages for large scale production</p>	<p>The research program includes a 6 months (min 6 max 18) research period in the company, and a 6 (min 6 max 12, or in case of PhD thesis co-tutorship max 18 months) month research period abroad.</p>
	<p>N.1 Smartme.io srl</p>	<p>Cyber Physical Systems for applications in smart cities, industry 4.0 and smart agriculture</p>	<p>The research program includes a 6 months (min 6 max 18) research period in the company, and a 6 (min 6 max 12, or in case of PhD thesis co-tutorship max 18 months) month research period abroad.</p>
	<p>N.1 STMicroelectronics S.r.l</p>	<p>Integrated Robotics and AI for Autonomous Navigation and Manipulation</p>	<p>The research program includes a 6 months (min 6 max 18) research period in the company, and a 6 (min 6 max 12, or in case of PhD thesis co-tutorship max 18 months) month research period abroad.</p>
	<p>N.1 Ansaldo Green Tech SpA</p>	<p>Degradation of composite and polymeric materials in alkaline environments in AEM electrolyzers</p>	<p>The research program includes a 12 months (min 6 max 18) research period in the company, and a 6 (min 6 max 12, or in case of PhD thesis co-tutorship max 18 months) month research period abroad.</p>
	<p>N.1 Azienda Sanitaria Provinciale di Messina</p>	<p>Digital Twin of facilities for hospital and outpatient use</p>	<p>The research program includes a 6 months (min 6 max 18) research period in the company, and a 6 (min 6 max 12, or in case of PhD thesis co-tutorship max 18 months) month research period abroad.</p>

	N.1 MT Ortho srl	Biomechanical devices produced through additive manufacturing	The research program includes a 6 months (min 6 max 18) research period in the company, and a 6 (min 6 max 12, or in case of PhD thesis co-tutorship max 18 months) month research period abroad.
	N.1 Ecosmed Società Cooperativa Sociale	Production of bioplastics from agri-food waste	The research program includes a 6 months (min 6 max 18) research period in the company, and a 6 (min 6 max 12, or in case of PhD thesis co-tutorship max 18 months) month research period abroad.
	N.1 Ocean and Cables S.R.L.S.	Numerical-experimental investigations on submarine cables	The research program includes a 6 months (min 6 max 18) research period in the company, and a 6 (min 6 max 12, or in case of PhD thesis co-tutorship max 18 months) month research period abroad.
	N.1 2SEAS s.r.l.s	Rapid prototyping of boats with additive manufacturing techniques	The research program includes a 6 months (min 6 max 18) research period in the company, and a 6 (min 6 max 12, or in case of PhD thesis co-tutorship max 18 months) month research period abroad.
PHD Scholarships funded by University/MUR	No 6		
Positions without scholarship	No 5		

Type of qualification required

- LM-4 Architecture and building engineering-architecture
- LM-4 Architecture and construction engineering-architecture (five-year)
- LM-13. Pharmacy and industrial pharmacy
- LM-17 Physics
- LM-18 Computer Science
- LM-20 Aerospace and Astronautical Engineering
- LM-21 Biomedical Engineering
- LM-22 Chemical Engineering
- LM-23 Civil Engineering
- LM-24 Building systems engineering
- LM-25 Automation Engineering
- LM-26 Safety Engineering
- LM-27 Telecommunications Engineering
- LM-28 Electrical Engineering
- LM-29 Electronic Engineering
- LM-30 Energy and nuclear engineering
- LM-31 Management Engineering

LM-32 Computer Engineering
LM-33 Mechanical Engineering
LM-34 Naval Engineering
LM-35 Environmental and land engineering
LM-40 Mathematics
LM-44 Mathematical-physical modelling for engineering
LM-53 Materials Science and Engineering
LM-54 Chemical Sciences
LM-66 Computer security
LM-71 Industrial chemical sciences and technologies
LM-72 Navigation science and technology
LM Sc. Mat. Materials sciences
LM Data Data science
LM-53. Materials engineering
4/S (specialists in architecture and construction engineering)
20/S (specialists in physics)
23/S (specialists in IT)
25/S (specialists in aerospace and aeronautical engineering)
26/S (specialists in biomedical engineering)
27/S (specialists in chemical engineering)
28/S (specialists in civil engineering)
29/S (specialists in automation engineering)
30/S (specialists in telecommunications engineering)
31/S (specialists in electrical engineering)
32/S (specialists in electronic engineering)
33/S (specialists in energy and nuclear engineering)
34/S (specialists in management engineering)
35/S (specialists in computer engineering)
36/S (specialists in mechanical engineering)
37/S (specialists in naval engineering)
38/S (specialists in environmental and territorial engineering)
45/S (specialists in mathematics)
61/S (specialists in materials science and engineering)
62/S (specialists in chemical sciences)
81/S (specialists in industrial chemical sciences and technologies)

[Other requirements for foreign students:](#)

knowledge of Italian or English.

[Scores for the selection and evaluation of candidates](#)

1. Titles

The maximum score attributable to the qualifications will be **20/100** points.

2. Project

The maximum score attributable to the project will be **30/100** points.

It is pointed out that about PhD Scholarships funded ex D.M. No 630/2024, the research project must be elaborated by the candidate taking into consideration the topics aforementioned and the eligibility criteria established by art. 7 of Ministerial Decree No 630/2024.

3. Examination: interview

The exam will take place on the date and according to the procedures hereafter referred.

Interview - date and time	Procedures
22nd July, 2024 at 09:00 a.m. CEST	Telematic

The maximum score attributable to oral test will be **50/100** points, with a minimum score to be exceeded by **30/100** points.

During the interview, the knowledge of the **English language is verified**.

Minimum overall assessment to be considered eligible: 60/100 points.

Full details of the participation procedure can be found in the PhD Call.

PUBLIC COMPETITION, BY QUALIFICATIONS AND EXAMINATIONS, FOR THE ADMISSION TO PHD COURSES - 40TH CYCLE

ATTACHMENT No. 7

Title of the PhD course

PhD course in: **MATEMATICA E SCIENZE COMPUTAZIONALI (Mathematics and Computational Sciences)**

Curricula: In the application form the candidate will have to specify the curriculum of the PhD course for which he/she intends to participate:

1. Matematica Pura (Pure Mathematics)
2. Matematica Applicata (Applied Mathematics)
3. Scienze Computazionali (Computational Sciences)

PhD Coordinator: **Professor Francesco Oliveri**
E-mail: francesco.oliveri@unime.it

Information on the characteristics of the PhD Course can be consulted on the website:

<https://matematica-e-scienze-computazionali.phd.unime.it/it>

Affiliated Institutions/Companies

- **INGV - Istituto Nazionale di Geofisica e Vulcanologia**

Positions and scholarships available for competition

AVAILABLE POSITIONS	TYPE OF POSITIONS/ PHD SCHOLARSHIP	RESEARCH TOPICS RELATED TO FUNDED SCHOLARSHIPS	PROCEDURE FOR CARRYING OUT THE TRAINING PROJECT
PHD Scholarships funded by University/MUR	No 3		
Positions funded by other Universities	No 2 University of Catania		
	No 3 University of Palermo		
PHD Scholarships funded by affiliated Public Institution	No 1 INGV - Istituto Nazionale di Geofisica e Vulcanologia	Data Science and Artificial Intelligence applications to volcanic processes.	The research activity will be carried out at INGV. A period abroad is foreseen (max 12 months).
Positions without scholarship	No 3		

Type of qualification required

All Master's degrees.

During the admission tests, the candidate, in addition to illustrating in detail to the Commission the articulation of the research project, the state of the art and the methods he intends to use, will have to demonstrate his basic preparation in the mathematical and computational disciplines and his critical capacity, with particular reference to the project issues.

Scores for the selection and evaluation of candidates

1. Titles

The maximum score attributable to the qualifications will be **20/100** points.

2. Project

The maximum score attributable to the project will be **30/100** points.

It is pointed out that about restricted topic scholarship financed by the Institution/Company, the research project on specific topic of the Doctorate must be elaborated by the candidate taking into consideration the Topic aforementioned.

3. Examination: oral test

The exam will take place on the date and according to the procedures hereafter referred.

Exam date and time	Procedures
July 24, 2024 at 9:30 am	Telematic mode

The maximum score attributable to oral test will be **50/100** points, with a minimum score to be exceeded by **26/100** points.

During the interview, the knowledge of the **English language is verified**.

Minimum overall assessment to be considered eligible: 60/100 points.

Full details of the participation procedure can be found in the PhD Call.

PUBLIC COMPETITION, BY QUALIFICATIONS AND EXAMINATIONS, FOR THE ADMISSION TO PHD COURSES - 40TH CYCLE

ATTACHMENT No. 8

Title of the PhD course

PhD course in: SCIENZE CHIMICHE (Chemical Sciences)

Curricula: In the application form the candidate will have to specify the curriculum of the PhD course for which he/she intends to participate:

1. Progettazione, Sintesi, Analisi e Proprietà di Sistemi Molecolari Funzionali (Design, synthesis, analysis and properties of functional molecular systems)
2. Chimica e Tecnologie Farmaceutiche e Nutraceutico-Alimentari (Pharmaceutical, nutraceutical and food chemistry and chemical technologies)

PhD Coordinator: Professor Concetta De Stefano
E-mail: concetta.destefano@unime.it

Information on the characteristics of the PhD Course can be consulted on the website:
<https://scienze-chimiche.phd.unime.it/it>

Affiliated Institutions/Companies

- Sanipur SpA
- ArgoIT S.r.l.
- Chromaleont S.r.l.

Positions and scholarships available for competition

AVAILABLE POSITIONS	TYPE OF POSITIONS/ PHD SCHOLARSHIP	RESEARCH TOPICS RELATED TO FUNDED SCHOLARSHIPS	PROCEDURE FOR CARRYING OUT THE TRAINING PROJECT
<p>PhD Scholarships funded ex D.M. No 630/2024 M4C2 – Inv. 3.3. “Introduction to innovative doctorates responding to the innovation needs of companies and promoting the recruitment of researchers in companies.”</p>	No 1 Sanipur SpA	Development of chemiluminescent and optical sensors with advanced performance for environmental applications	The research program includes a 6-month research period in the company, and a 6-month research period abroad.
	No 1 ArgoIT S.r.l.	Development of electrochemical membranes with innovative and sustainable materials for applications in energy storage systems	The research program includes a 6-month research period in the company, and a 6-month research period abroad
	No 1 Chromaleont S.r.l.	Design of Experiments in Supercritical Fluid Extraction	The research program includes a 6-month research period in the company, and a 6-month research period abroad.
	No 1 Chromaleont S.r.l.	Development of Multidimensional Gas Chromatographic methods for the analysis of contaminants	The research program includes a 6-month research period in the company, and a 6-month research period abroad.
<p>PhD Scholarships funded by University/MUR</p>	No 5		

Positions without scholarship	No 3		
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Type of qualification required

All the Master's degrees.

Scores for the selection and evaluation of candidates

1. Titles

The maximum score attributable to the qualifications will be **30/100** points.

2. Project

The maximum score attributable to the project will be **10/100** points.

It is pointed out that about PhD Scholarships funded ex D.M. No 630/2024, the research project must be elaborated by the candidate taking into consideration the topics a forementioned and the eligibility criteria established by art. 7 of Ministerial Decree No 630/2024.

3. Examination: oral test

The exam will take place on the date and according to the procedures hereafter referred.

Exam date and time	Procedures
July 24th 2024, 9:00 a.m. CET	The exams will take place in mixed mode (in presence and "remotely" on Microsoft TEAMS platform). The remote mode can be used by students who find themselves in one of the conditions summarized below: <ul style="list-style-type: none">• candidates who are personally beneficiaries of the benefits pursuant to law no. 104/1992 art. 3;• foreign or Italian candidates residing abroad who are not on the national territory.

The maximum score attributable to oral test will be **60/100** points, with a minimum score to be exceeded by **36/100** points.

During the interview, the knowledge of the **required language is verified**.

Minimum overall assessment to be considered eligible: 60/100 points.

Full details of the participation procedure can be found in the PhD Call.

PUBLIC COMPETITION, BY QUALIFICATIONS AND EXAMINATIONS, FOR THE ADMISSION TO PHD COURSES - 40TH CYCLE

ATTACHMENT No. 9

Title of the PhD course

PhD course in: **SCIENZE COGNITIVE (Cognitive Sciences)**

Curricula: In the application form the candidate will have to specify the curriculum of the PhD course for which he/she intends to participate:

1. Filosofie del linguaggio e della mente, psicologia e scienze dell'evoluzione (Language and mind philosophies, psychology and evolutionary sciences)
2. Teorie e tecnologie sociali, territoriali, dei media e delle arti performative (Social, territorial, media and performing arts theories and technologies)

PhD Coordinator: **Professor Alessandra Maria Falzone**
E-mail: alessandra.falzone@unime.it

Information on the characteristics of the PhD Course can be consulted on the website:
<https://scienze-cognitive.phd.unime.it/it>

Affiliated Institutions/Companies

- **Irib-CNR**

Positions and scholarships available for competition

AVAILABLE POSITIONS	TYPE OF POSITIONS/ PHD SCHOLARSHIP	RESEARCH TOPICS RELATED TO FUNDED SCHOLARSHIPS	PROCEDURE FOR CARRYING OUT THE TRAINING PROJECT
<p>PHD Scholarships funded ex D.M. No 630/2024 M4C2 – Inv. 3.3. “Introduction to innovative doctorates responding to the innovation needs of companies and promoting the recruitment of researchers in companies.”</p>	<p>No 1 Irib-CNR</p>	<p>Gestures and language, neurodevelopment, parents/children interaction, neurodivergence in autism</p>	<p>The research program includes a 6 month research period in the company, and a 6 month research period abroad.</p>
<p>PHD Scholarships funded by University/MUR</p>	<p>No 5</p>		
<p>Positions without scholarship</p>	<p>No 2</p>		

Type of qualification required

All Master's degree

Other requirements for foreign students:

No other requirements

Scores for the selection and evaluation of candidates

1. Titles

The maximum score attributable to the qualifications will be **20/100** points.

2. Project

The maximum score attributable to the project will be **10/100** points.

It is pointed out that about PhD Scholarship funded ex D.M. No 630/2024, the research project must be elaborated by the candidate taking into consideration the topic aforementioned and the eligibility criteria established by art. 7 of Ministerial Decree No 630/2024.

3. Examination: oral test

The exam will take place on the date and according to the procedures hereafter referred.

Exam date and time	Procedures
25/07/2024 ore 9:00	Telematic mode or live at COSPECS Department

The maximum score attributable to oral test will be **70/100** points, with a minimum score to be exceeded by **35/100** points.

During the interview, the knowledge of the English **language is verified**.

Minimum overall assessment to be considered eligible: 60/100 points.

Full details of the participation procedure can be found in the PhD Call.

PUBLIC COMPETITION, BY QUALIFICATIONS AND EXAMINATIONS, FOR THE ADMISSION TO PHD COURSES - 40TH CYCLE

ATTACHMENT No. 10

Title of the PhD course

PhD course in: **SCIENZE DELLE PUBBLICHE AMMINISTRAZIONI**
(Public Administrations Sciences)

PhD Coordinator: **Professor Daniela Novarese**
E-mail: daniela.novarese@unime.it

Information on the characteristics of the PhD Course can be consulted on the website:
<https://scienze-delle-pubbliche-amministrazioni.phd.unime.it/it>

Positions and scholarships available for competition

AVAILABLE POSITIONS	TYPE OF POSITIONS/ PHD SCHOLARSHIP	RESEARCH TOPICS RELATED TO FUNDED SCHOLARSHIPS	PROCEDURE FOR CARRYING OUT THE TRAINING PROJECT
PHD Scholarships funded by University/MUR	No 4		
Positions without scholarship	No 1		

Type of qualification required

LMG/01 Classe delle lauree magistrali in giurisprudenza (Class of Master's degrees in Law)
LM-52 Relazioni internazionali (Master's degree in International Relations)
LM-56 Scienze dell'economia (Master's degree in Economics)
LM-63 Scienze delle pubbliche amministrazioni (Master's degree in Public Administration Sciences)
LM-76 Scienze economiche per l'ambiente e la cultura (Master's degree in Environmental and Cultural Economics)
LM-77 Scienze economico-aziendali (Master's degree in Economic-Business Sciences)
LM/SC-GIUR Scienze Giuridiche (Master's degree in Legal Sciences)
22/S (specialistiche in giurisprudenza) (Master's degrees in Law)
60/S (specialistiche in relazioni internazionali) (Master's degrees in International Relations)
64/S (specialistiche in scienze dell'economia) (Master's degrees in Economics)
71/S (specialistiche in scienze delle pubbliche amministrazioni) (Master's degrees in Public Administration Sciences)
83/S (specialistiche in scienze economiche per l'ambiente e la cultura) (Master's degree in Environmental and Cultural Economics)
84/S (specialistiche in scienze economico-aziendali) (Master's degree in Economic-Business Sciences)
LMG/01 (GIURISPRUDENZA) (Master's degree in Law)

Other requirements for foreign students:

Good knowledge of the Italian language.

Scores for the selection and evaluation of candidates

1. Titles

The maximum score attributable to the qualifications will be **30/100** points.

2. Project

The maximum score attributable to the project will be **30/100** points.

3. Examination: oral test

The exam will take place on the date and according to the procedures hereafter referred.

Exam date and time	Procedures
22 July 2024 at 09.00 a.m.	Candidates who are residents in Italy are required to participate in the oral exam in person at the Department of Political and Juridical Sciences (P.zza XX Settembre n. 4 – MESSINA). Candidates who are residents in other countries can request to participate in the oral exam online.

The maximum score attributable to oral test will be **40/100** points, with a minimum score to be exceeded by **25/40** points.

During the interview, the knowledge of the **English language is verified**.

Minimum overall assessment to be considered eligible: 60/100 points.

Full details of the participation procedure can be found in the PhD Call.

PUBLIC COMPETITION, BY QUALIFICATIONS AND EXAMINATIONS, FOR THE ADMISSION TO PHD COURSES - 40TH CYCLE

ATTACHMENT No. 11

Title of the PhD course

PhD course in: **SCIENZE GIURIDICHE (Legal Sciences)**

Curricula: In the application, the candidates must indicate the curriculum of the course for which they aim to participate:

1. Organization of power and protection of fundamental rights from a constitutional and historical-theoretical perspective
2. Civil law. Person and market in national, comparative, and European law
3. Criminal law protection and personal guarantees in national, comparative, and European law: substantial and processual profiles
4. Business, transport, and public administration 4.0
5. Legal goods and social inequalities

PhD Coordinator: **Professor Concetta Parrinello**
E-mail: concetta.parrinello@unime.it

Information on the characteristics of the PhD Course can be consulted on the website:
<https://scienze-giuridiche.phd.unime.it/it>

Positions and scholarships available for competition

AVAILABLE POSITIONS	TYPE OF POSITIONS/ PHD SCHOLARSHIP	RESEARCH TOPICS RELATED TO FUNDED SCHOLARSHIPS	PROCEDURE FOR CARRYING OUT THE TRAINING PROJECT
PHD Scholarships funded by University/MUR	No 6		
Positions without scholarship	No 2		

Type of qualification required

LMG/01 Classe delle lauree magistrali in giurisprudenza (Master's degree classes in Law)
22/S (specialistiche in giurisprudenza) (Master's degree classes in Law)
LMG/01 GIURISPRUDENZA
Laurea in giurisprudenza (V.O.) (Master's degree classes in Law)

Other requirements for foreign students:

Degree corresponding to the Master's degree in Law or equivalent to it and basic knowledge of the Italian language.

Scores for the selection and evaluation of candidates

1. Titles

The maximum score attributable to the qualifications will be **30/100** points.

2. Project

The maximum score attributable to the project will be **35/100** points.

3. Examination: oral test

The exam will take place on the date and according to the procedures hereafter referred.

Exam date and time	Procedures
July 23 2024, h. 9.00 Faculty of Law, Piazza Pugliatti, 1	In presence for candidates resident in Italy and online for candidates resident in other countries

The maximum score attributable to oral test will be **35/100** points, with a minimum score to be exceeded by **21/100** points.

During the interview, the knowledge of the **English language is verified**.

Minimum overall assessment to be considered eligible: 60/100 points.

Full details of the participation procedure can be found in the PhD Call.

PUBLIC COMPETITION, BY QUALIFICATIONS AND EXAMINATIONS, FOR THE ADMISSION TO PHD COURSES - 40TH CYCLE

ATTACHMENT No. 12

[Title of the PhD course](#)

PhD course in: SCIENZE POLITICHE (Political Sciences)

PhD Coordinator: Professor Giuseppe Bottaro
E-mail: giuseppe.bottaro@unime.it

Information on the characteristics of the PhD Course can be consulted on the website:
<https://scienze-politiche.phd.unime.it/it>

[Affiliated Institutions/Companies](#)

- **Consiglio Nazionale delle Ricerche - Istituto di Tecnologie Avanzate per l'Energia "Nicola Giordano" (ITAE) - Messina**

[Positions and scholarships available for competition](#)

AVAILABLE POSITIONS	TYPE OF POSITIONS/ PHD SCHOLARSHIP	RESEARCH TOPICS RELATED TO FUNDED SCHOLARSHIPS	PROCEDURE FOR CARRYING OUT THE TRAINING PROJECT
<p>PHD Scholarships funded ex D.M. No 630/2024 M4C2 – Inv. 3.3. "Introduction to innovative doctorates responding to the innovation needs of companies and promoting the recruitment of researchers in companies."</p>	<p style="text-align: center;">No 1 Consiglio Nazionale delle Ricerche - Istituto di Tecnologie Avanzate per l'Energia "Nicola Giordano" (ITAE) - Messina</p>	<p style="text-align: center;">Innovative socio-technical systems for the creation of new forms of energy citizenship</p>	<p>The research program includes a 6-month (min 6 max 18) research period in the company, and a 6 (min 6 max 12 or, in case of PhD thesis co-tutorship, max 18 months) month research period abroad.</p>
<p>PHD Scholarships funded by University/MUR</p>	<p style="text-align: center;">No 5</p>		
<p>Positions without scholarship</p>	<p style="text-align: center;">No 2</p>		

[Type of qualification required](#)

LMG/01 Classe delle lauree magistrali in giurisprudenza (Class of Master's degrees in Law)
LM-19 Informazione e sistemi editoriali (Master's degree in Information and Editorial Systems)
LM-52 Relazioni internazionali (Master's degree in International Relations)
LM-62 Scienze della politica (Master's degree in Political Sciences)
LM-63 Scienze delle pubbliche amministrazioni (Master's degree in Public Administration Sciences)

LM-78 Scienze filosofiche (Master's degree in Philosophical Sciences)
LM-84 Scienze storiche (Master's degree in Historical Sciences)
LM-87 Servizio sociale e politiche sociali (Master's degree in Social Service and Social Policies)
LM-88 Sociologia e ricerca sociale (Master's degree in Sociology and Social Research)
LM-90 Studi europei (Master's degree in European Studies)
LM-92 Teorie della comunicazione (Master's degree in Theories of Communication)
18/S (specialistiche in filosofia teoretica, morale, politica ed estetica) (Master's degrees in Theoretical, moral, political and aesthetic philosophy)
22/S (specialistiche in giurisprudenza) (Master's degrees in Law)
60/S (specialistiche in relazioni internazionali) (Master's degrees in International relations)
67/S (specialistiche in scienze della comunicazione sociale e istituzionale) (Master's degrees in Social and institutional communication sciences)
70/S (specialistiche in scienze della politica) (Master's degrees in Political Sciences)
71/S (specialistiche in scienze delle pubbliche amministrazioni) (Master's degrees in Public administration sciences)
88/S (specialistiche in scienze per la cooperazione allo sviluppo) (Master's degree in Sciences for cooperation in development)
89/S (specialistiche in sociologia) (Master's degrees in Sociology)
94/S (specialistiche in storia contemporanea) (Master's degrees in contemporary history)
96/S (specialistiche in storia della filosofia) (Master's degrees in the History of philosophy)
99/S (specialistiche in studi europei) (Master's degrees in European studies)
101/S (specialistiche in teoria della comunicazione) (Master's degrees in Communication theory)

[Other requirements for foreign students:](#)

NONE

[Scores for the selection and evaluation of candidates](#)

1. Titles

The maximum score attributable to the qualifications will be **20/100** points.

2. Project

The maximum score attributable to the project will be **20/100** points.

It is pointed out that about [PhD Scholarship funded ex D.M. No 630/2024](#), the research project must be elaborated by the candidate taking into consideration the topic aforementioned and the eligibility criteria established by art. 7 of Ministerial Decree No 630/2024.

3. Examination: oral test

The exam will take place on the date and according to the procedures hereafter referred.

Exam date and time	Procedures
July 22, 2024, 9.00 a.m. Department of Political and Juridical Sciences Piazza XX Settembre, 1-4 - Messina	Mixed mode (in presence and online)

The maximum score attributable to oral test will be **60/100** points, with a minimum score to be exceeded by **42/100** points.

During the interview, the knowledge of the **English language is verified**.

Minimum overall assessment to be considered eligible: 60/100 points.

Full details of the participation procedure can be found in the PhD Call.

PUBLIC COMPETITION, BY QUALIFICATIONS AND EXAMINATIONS, FOR THE ADMISSION TO PHD COURSES - 40TH CYCLE

ATTACHMENT No. 13

Title of the PhD course

PhD course in: SCIENZE UMANISTICHE (Humanistic Sciences)

Curricula: In the application, the candidates must indicate the curriculum of the course for which they aim to participate:

1. Filologia Antica e Moderna (Ancient and Modern Philology)
2. Antropologia e Storia dal Medioevo all'età contemporanea (Anthropology and History from the Middle Ages to the Contemporary Age)
3. Archeologia e Storia Antica (Archaeology and Ancient History)
4. Filosofia (Philosophy)

PhD Coordinator: **Professor Caterina Malta**
E-mail: caterina.malta@unime.it

Information on the characteristics of the PhD Course can be consulted on the website:
<https://scienze-umanistiche.phd.unime.it/it>

Positions and scholarships available for competition

AVAILABLE POSITIONS	TYPE OF POSITIONS/ PHD SCHOLARSHIP	RESEARCH TOPICS RELATED TO FUNDED SCHOLARSHIPS	PROCEDURE FOR CARRYING OUT THE TRAINING PROJECT
PHD Scholarships funded by University/MUR	No 8		
Positions without scholarship	No 2		

Type of qualification required

LM-1 Antropologia culturale ed etnologia
LM-2 Archeologia
LM-5 Archivistica e biblioteconomia
LM-11 Scienze per la conservazione dei beni culturali
LM-14 Filologia moderna
LM-15 Filologia, letterature e storia dell'antichità
LM-19 Informazione e sistemi editoriali
LM-39 Linguistica
LM-52 Relazioni internazionali
LM-62 Scienze della politica
LM-63 Scienze delle pubbliche amministrazioni
LM-64 Scienze delle religioni
LM-78 Scienze filosofiche
LM-80 Scienze geografiche
LM-84 Scienze storiche
LM-92 Teorie della Comunicazione
LM-14. Filologia moderna (abilitazione A043)
1/S (specialistiche in antropologia culturale ed etnologia)
2/S (specialistiche in archeologia)

- 5/S (specialistiche in archivistica e biblioteconomia)
- 13/S (specialistiche in editoria, comunicazione multimediale e giornalismo)
- 15/S (specialistiche in filologia e letterature dell'antichità)
- 16/S (specialistiche in filologia moderna)
- 17/S (specialistiche in filosofia e storia della scienza)
- 18/S (specialistiche in filosofia teoretica, morale, politica ed estetica)
- 24/S (specialistiche in informatica per le discipline umanistiche)
- 40/S (specialistiche in lingua e cultura italiana)
- 44/S (specialistiche in linguistica)
- 70/S (specialistiche in scienze della politica)
- 72/S (specialistiche in scienze delle religioni)
- 93/S (specialistiche in storia antica)
- 94/S (specialistiche in storia contemporanea)
- 96/S (specialistiche in storia della filosofia)
- 97/S (specialistiche in storia medievale)
- 98/S (specialistiche in storia moderna)
- 99/S (specialistiche in studi europei)

Other requirements for foreign students:

- Knowledge of the Italian language
- Knowledge of English or French

Scores for the selection and evaluation of candidates

1. Titles

The maximum score attributable to the qualifications will be **15/100** points.

2. Project

The maximum score attributable to the project will be **15/100** points.

3. Examination: oral test

The exam will take place on the date and according to the procedures hereafter referred.

Exam date and time	Procedures
July 22, 2024 at 8,30	Live Dipartimento di Civiltà antiche e moderne- Viale Annunziata - AULA 12

The oral exam consists of an interview aimed at ascertaining the candidates' preparation, skills, aptitude for scientific research and motivation and will be aimed at verifying knowledge on topics concerning themes and methodologies of the doctorate. In particular, the following will be ascertained:

- a) ability to contextualize the history and culture, interpret and comment on a text concerning the subject area of the chosen curriculum, with a translation essay from Greek or Latin for the curriculum of ancient philology;
- b) knowledge of research methodology related to the chosen disciplinary field.

The interview will also include:

- c) Presentation and discussion of the research project;
- d) Verification of the candidate's language proficiency as indicated in the application (choice among English, French, German, or Spanish).

The maximum score attributable to oral test will be **70/100** points, with a minimum score to be exceeded by **50/100** points.

Minimum overall assessment to be considered eligible: 60/100 points.

Full details of the participation procedure can be found in the PhD Call.

PUBLIC COMPETITION, BY QUALIFICATIONS AND EXAMINATIONS, FOR THE ADMISSION TO PHD COURSES - 40TH CYCLE

ATTACHMENT No. 14

Title of the PhD course

PhD course in: **SCIENZE VETERINARIE, BIOTECNOLOGICHE E AGRARIE (VETERINARY BIOTECHNOLOGICAL AND AGRICULTURAL SCIENCES)**

Curricula: In the application form the candidate will have to specify the curriculum of the PhD course for which he/she is enrolling for participate:

1. Morfo-fisiologia e Biotecnologie applicate (Morpho-Physiology and Applied Biotechnologies)
2. Sanità Pubblica veterinaria e Sicurezza Alimentare (Public Veterinary Health and Food)
3. Scienze cliniche veterinarie (Clinical Veterinary Sciences)
4. Tecniche e tecnologie agrarie, agroalimentari e zootecniche sostenibili (Sustainable agricultural, agri-food and zootechnical techniques and technologies)

PhD Coordinator: **Professor Francesco Fazio**
E-mail: francesco.fazio@unime.it

Information on the characteristics of the PhD Course can be consulted on the website:
<https://scienze-veterinarie.phd.unime.it/it>

Affiliated Institutions/Companies

- **CLINICA VETERINARIA SAN GIORGIO S.R.L.**
- **Science4Life srl**
- **Ornitalia Product - Service S.R.L.**
- **ENCI SERVIZI SRL**
- **AZIENDA AGRICOLA BUTTACCIO**
- **WES Trade Ltd**
- **Leocata Mangimi Spa**
- **Primer S.R.L.**
- **ERFO SPA**
- **Vivai Barca**
- **SisAgro Società Agricola Srl**
- **Riconnexia srls**
- **Clinica Veterinaria Camagna S.r.l.**

[Positions and scholarships available for competition](#)

AVAILABLE POSITIONS	TYPE OF POSITIONS/ PHD SCHOLARSHIP	RESEARCH TOPICS RELATED TO FUNDED SCHOLARSHIPS	PROCEDURE FOR CARRYING OUT THE TRAINING PROJECT
<p>PHD Scholarships funded ex D.M. No 630/2024 M4C2 – Inv. 3.3. “Introduction to innovative doctorates responding to the innovation needs of companies and promoting the recruitment of researchers in companies.”</p>	<p>N.1 CLINICA VETERINARIA SAN GIORGIO S.R.L.</p>	<p>Approach to Intracranial Surgery in Dogs and Cats</p>	<p>The research program includes a 18 month research period in the company, and a 6 month research period abroad.</p>
	<p>N.1 Science4Life srl</p>	<p>Development of edible and bio-compostable packaging for the preservation of dairy products</p>	<p>The research program includes a 18 month research period in the company, and a 6 month research period abroad.</p>
	<p>N.1 Ornitalia Product - Service S.R.L.</p>	<p>Effect of Diet on Energy Metabolites of some Farmed Ornithological Species</p>	<p>The research program includes a 6 month research period in the company, and a 6 month research period abroad.</p>
	<p>N.1 ENCI SERVIZI SRL</p>	<p>Protection of the biodiversity of Italian dog breeds</p>	<p>The research program includes a 18 month research period in the company, and a 6 month research period abroad.</p>
	<p>N.1 AZIENDA AGRICOLA BUTTACCIO TARDIO ANTONINO GIUSEPPE</p>	<p>Technological innovation in traditional farms to implement fertility, welfare and health</p>	<p>The research program includes a 6 month research period in the company, and a 6 month research period abroad.</p>
	<p>N.1 WES Trade Ltd</p>	<p>Monitoring and diagnosis of citrus groves with remote sensing and artificial intelligence techniques</p>	<p>The research program includes a 9 month research period in the company, and a 9 month research period abroad.</p>
	<p>N.1 Leocata Mangimi Spa</p>	<p>Foot diseases in cattle: etiopathogenic investigation, influences on production and welfare, prevention strategies and therapy</p>	<p>The research program includes a 18 month research period in the company, and a 6 month research period abroad.</p>
	<p>N.1 Primer S.R.L.</p>	<p>Animal biodiversity, climatic changes and sustainability</p>	<p>The research program includes a 18 month research period in the company, and a 6 month research period abroad.</p>
	<p>N.1 ERFO SPA</p>	<p>Nutraceutical approach in the management of inflammatory states in sport horses: implications on well-being and performance</p>	<p>The research program includes a 6 month research period in the company, and a 6 month research period abroad.</p>
	<p>N.1 Vivai Barca</p>	<p>Sustainable agronomic techniques for the production of potted bougainvillea</p>	<p>The research program includes a 18 month research period in the company, and a 6 month research period abroad.</p>
	<p>N.1 SisAgro Società Agricola Srl</p>	<p>Vegetable coagulants and new dairy technologies for the innovation and diversification of dairy production based on goat's milk</p>	<p>The research program includes a 8 month research period in the company, and a 6 month research period abroad.</p>
	<p>N.1 Riconnexia srls</p>	<p>Innovative methodologies for the control and auditing of products, processes and services in the food industry</p>	<p>The research program includes a 18 month research period in the company, and a 6 month research period abroad.</p>
<p>N.1 Clinica Veterinaria Camagna S.r.l.</p>	<p>Multiparametric ultrasound in small animals</p>	<p>The research program includes a 18 month research period in the company, and a 6 month research period abroad.</p>	

Positions reserved for employees of affiliated companies and/or entities (Executive PHD Course)	N.1 Clinica Veterinaria Ospedale San Francesco	PROGNOSTIC VALUE IN THE TREATMENT OF FELINE CUTANEOUS MAST CELL DISEASE VIA CLINICAL STAGING, CT LYMPHANGIOGRAPHY, SURGICAL TREATMENT, AND SENTINEL LYMPH NODE EXCISION	
	N.2 Centro Traumatologico Ortopedico Veterinario Srl	1 st Theme: Limb sparing techniques using 3D methods in limb rescue 2 nd Theme: Advanced Techniques for the Treatment of Patellar Dislocation	
	N.1 Clinica Veterinaria 3 Fontane	Innovative Approaches in the Companion Animal Clinic	
PHD Scholarships funded by University/MUR	No 6		
Positions without scholarship	No 7		

Type of qualification required

All Master's degrees.

Other requirements for foreign students:

Knowledge of the English language.

Scores for the selection and evaluation of candidates

1. Titles

The maximum score attributable to the qualifications will be **20/100** points.

2. Project

The maximum score attributable to the project will be **10/100** points.

It is pointed out that about PhD Scholarships funded ex D.M. No 630/2024 and Executive PhD positions, the research project must be elaborated by the candidate taking into consideration the topics aforementioned and the eligibility criteria established by art. 7 of Ministerial Decree No 630/2024.

3. Examination: oral test

The exam will take place on the date and according to the procedures hereafter referred.

Exam date and time	Procedures
July 24 July 2024 10 a.m.	The conduct of the admission tests will be carried out in telematic mode, through computer platforms, which can be reached by accessing teams.microsoft.com, virtual classroom "TELEMATIC MODE ADMISSION EXAMINATION - XL CYCLE DOCTORATE."

The address of the above virtual Teams Classroom (teams.microsoft.com) is as follows:

https://teams.microsoft.com/l/meetup-join/19%3ameeting_NGE4N2U5Y2UtMWUxOC000TkzLWEzNDQtMTdiYjkwODkwMjYw%40thread.v2/0?context=%7b%22Tid%22%3a%2284679d45-8346-4e23-8c84-a7304edba77f%22%2c%22Oid%22%3a%22f939bc3e-c03c-4cd6-8013-a7dcf5b0b372%22%7d

The maximum score attributable to oral test will be **70/100** points, with a minimum score to be exceeded by **42/100** points.

During the interview, the knowledge of the **English language is verified**.

Minimum overall assessment to be considered eligible: 60/100 points.

Full details of the participation procedure can be found in the PhD Call.

**PUBLIC COMPETITION, BY QUALIFICATIONS AND EXAMINATIONS, FOR THE
ADMISSION TO PHD COURSES - 40TH CYCLE**

ATTACHMENT No. 15

[Title of the PhD course](#)

PhD course in: TRANSLATIONAL MOLECULAR MEDICINE AND SURGERY

PhD Coordinator: Professor Antonio Toscano

E-mail: antonio.toscano@unime.it

Information on the characteristics of the PhD Course can be consulted on the website:

<https://translational-molecular-medicine-surgery.phd.unime.it/it>

[Affiliated Institutions/Companies](#)

- **SCYLLA BIOTECH SRL**
- **Hospitex International S.R.L.**
- **Centro Ortopedico Traumatologico**

Positions and scholarships available for competition

AVAILABLE POSITIONS	TYPE OF POSITIONS/ PHD SCHOLARSHIP	RESEARCH TOPICS RELATED TO FUNDED SCHOLARSHIPS	PROCEDURE FOR CARRYING OUT THE TRAINING PROJECT
<p>PHD Scholarships funded ex D.M. No 630/2024 M4C2 – Inv. 3.3. “Introduction to innovative doctorates responding to the innovation needs of companies and promoting the recruitment of researchers in companies.”</p>	<p>N.2 SCYLLA BIOTECH SRL</p>	<p>Use of caspase inhibitors to treat arbovirus disease: a host directed approach to defeat persistent infections. Arboviruses, such as Chikungunya virus, Dengue virus, West Nile virus, and Zika virus, are RNA viruses that pose a threat to global health. The mechanisms of arbovirus persistence in humans, which are critical for viral evolution, disease dynamics, and public health, are poorly defined. The aim of this study is to comprehensively investigate the molecular mechanisms of arbovirus replication and persistence and their interactions with the host to identify therapeutic targets. Recent studies have highlighted the importance of a novel innate pathway initiated by ZBP1, an RNA sensor, that leads to the induction of interferon-responsive host protective genes in the brain. The primary objective of the study is to test whether agents capable of activating the RIPK3 pathway, such as caspase-8 or cIAP1/2 inhibitors, can be used to treat persistent infections in a neonatal model of Zika virus disease.</p>	<p>The research program includes a 18 months research period in the company, and a 6 months research period abroad.</p>
	<p>N.1 Hospitex International S.R.L.</p>	<p>Application of molecular methods to liquid-phase cytology. Fine-needle aspiration and exfoliative cytology play an increasingly important role in pathology for both diagnostic and predictive-prognostic purposes. In fact, the low invasiveness of the method often allows, in various pathological fields, to obtain material on which to make a specific diagnosis and at the same time to have a sample available on which to perform molecular pathology analyses for prognostic and therapeutic purposes. In this sense, thin-layer cytology methods that allow to obtain better samples for pathological diagnostics could also represent a better sample on which to perform molecular analyses. The aim of this collaboration/study is to test NGS methods with different types of panels for the analysis of genetic alterations on DNA and RNA extracted from samples taken by thin-layer cytology in tumor contexts such as thyroid, lung or urological. The analysis will allow to develop such analysis methodologies for this type of sample.</p>	<p>The research program includes a 6 months research period in the company, and a 6 months research period abroad.</p>
<p>Positions reserved for employees of affiliated companies and/or entities (Executive PHD Course)</p>	<p>N.1 Centro Ortopedico Traumatologico</p>	<p>Identification of new predictive molecular markers of post-surgical clinical outcome and of bone integration after traditional or robotic procedure.</p>	
<p>PHD Scholarships funded by University/MUR</p>	<p>No 6</p>		
<p>Positions without scholarship</p>	<p>No 3</p>		

Type of qualification required

LM-6 Biologia (Master's degree in Biology)

LM-9 Biotecnologie mediche, veterinarie e farmaceutiche (Master's degree in Medical, veterinary and pharmaceutical Biotechnologies)

LM-13 Farmacia e farmacia industriale (Master's degree in Pharmacy and Industrial Pharmacy)

LM-41 Medicina e chirurgia (Master's degree in Medicine and Surgery)

LM-67 Scienze e tecniche delle attività motorie preventive e adattate (Master's degree in Sciences and techniques of preventive and adapted motor activities)

and equivalent degrees

Other requirements for foreign students:

no other requirements are required

Scores for the selection and evaluation of candidates

1. Titles

The maximum score attributable to the qualifications will be **20/100** points.

2. Project

The maximum score attributable to the project will be **30/100** points.

It is pointed out that about PhD Scholarships funded ex D.M. No 630/2024 and Executive PhD positions, the research project must be elaborated by the candidate taking into consideration the topics aforementioned and the eligibility criteria established by art. 7 of Ministerial Decree No 630/2024.

3. Examination: oral test

The exam will take place on the date and according to the procedures hereafter referred.

Exam date and time	Procedures
24th July, 2024 at 2 p.m.	By web with microsoft teams

The maximum score attributable to oral test will be **50/100** points, with a minimum score to be exceeded by **20/100** points.

During the interview, the knowledge of the **English language is verified**.

Minimum overall assessment to be considered eligible: 60/100 points.

Full details of the participation procedure can be found in the PhD Call.